

Application No. 10/699,683
Amtd. dated September 26, 2005
Reply to Office Action of May 9, 2005

Amendments to the Claims:

1. to 18. (Cancelled)
19. (Currently amended) An attenuated strain of an auxotrophic bacterium [[a]] harbouring a vector comprising a nucleic acid molecule encoding at least one immunoprotection-inducing *Chlamydia* protein or a fragment thereof which generates a *Chlamydia* protein specific immune response and a promoter operatively coupled to said nucleic acid molecule for expression of said *Chlamydia* protein or fragment thereof by cells in-cells of a host to which the strain is administered but not by said in-said attenuated bacteria.
20. (Original) The attenuated strain of claim 19 wherein said immunoprotection inducing *Chlamydia* protein or fragment thereof is a major outer membrane protein (MOMP) of a strain of *Chlamydia*.
21. (Original) The attenuated strain of claim 20 wherein said strain of *Chlamydia* is a strain of *Chlamydia pneumoniae*.
22. (Original) The attenuated strain of claim 20 wherein said strain of *Chlamydia* is a strain of *Chlamydia trachomatis*.
23. (Cancelled)
24. (Previously presented) The attenuated strain of claim 19 wherein said promoter is a cytomegalovirus promoter.
25. (Previously presented) The attenuated strain of claim 19 wherein said vector is a plasmid vector.
26. (Previously presented) The attenuated strain of claim 25 wherein said plasmid vector is pcDNA3/MOMP as seen in Figure 5.
27. (Original) The attenuated strain of claim 19 wherein said attenuated bacteria is an attenuated strain of *Salmonella*.

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28. (Original) The attenuated strain of claim 27 wherein said attenuated strain of *Salmonella* is an attenuated strain of *Salmonella typhimurium*.

29. to 40. (Cancelled)